

IN THE CLAIMS

Claims 1-48. (Canceled)

Claim 49. (Previously Presented) A method for providing proliferation of cytolytic T cells subject, comprising contacting a cytolytic T cell precursor with a peptide of formula

SLLMWITQX (SEQ ID NO: 10),

wherein X is Ala, Val, Leu, Ile, Pro, Phe, Met, Trp, or Gly in an amount sufficient to bind to HLA molecules presented on cell surfaces and to provoke proliferation of cytolytic T cells.

Claim 50. (Previously Presented) The method of claim 49, wherein X is Ala.

Claim 51. (Previously Presented) The method of claim 49, wherein X is Val.

Claim 52. (Previously Presented) The method of claim 49, wherein X is Leu.

Claim 53. (Previously Presented) The method of claim 49, wherein X is Ile, Pro, Phe, Met, Trp, or Gly.

Claim 54. (Previously Presented) The method of claim 49, comprising administering said peptide in a composition comprising an adjuvant.

Claim 55. (Previously Presented) A method for provoking proliferation of cytolytic T cells, comprising contacting a sample containing a cell capable of recombination with an isolated nucleic acid molecule which encodes the peptide of SEQ ID NO: 10, wherein said cell expresses said peptide and expresses it in a complex with an HLA molecule on its surface, and contacting cells presenting said complexes to a cytolytic T cell precursor, to provoke proliferation of cytolytic T cells.

Claim 56. (Previously Presented) The method of claim 55, wherein said isolated nucleic acid molecule is presented in an expression vector.

Claim 57. (New) A method for facilitating delivery of a tumor rejection antigen of formula:



wherein X is Ala, Val, Leu, Ile, Pro, Phe, Met, Trp, or Gly, to an MHC molecule comprising administering a fusion protein to a cell which is taken up by said cell and cleaved thereby to form said peptide, followed by delivery of said peptide to said MHC molecule.

Claim 58. (New) The method of claim 57, comprising administering said fusion protein via a nucleic acid molecule which encodes said fusion protein when taken up by said cell.